

Dra. ISNAWATI, M.Si.

Position as a:

Lecturer of Genetics



ACADEMIC CAREER

Degree	University	Year
Bachelor Program in Biological Education	IKIP Surabaya, Indonesia	1986 – 1991
Master Program in Genetics	Universitas Gadjah Mada, Indonesia	1992 – 1995
Government Employer at Ministry of Research, Technology and Higher Education as a Lecturer	Universitas Negeri Surabaya, Indonesia	1992 - now

EMPLOYMENT

Position	Employer at	Period
Lecturer in Biology Department	Universitas Negeri Surabaya, Indonesia	1992 – now
Laboratory Director in Biology Department	Universitas Negeri Surabaya, Indonesia	2012 - 2016

R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of Financing
2016-2017: Identifikasi dan Karakterisasi Mikrobial pada Pakan Fermentasi Berbahan Baku Eceng Gondok (<i>Eichhornia crassipes</i>) sebagai Langkah Awal Produksi Daging Kambing Rendah Lemak	IDR 120.000.000
2018: Keragaman Mikroorganisme Indigenus pada Berbagai Fase Fermentasi Bahan Campuran Eceng Gondok (<i>Eichhornia crassipes</i>) dan Tongkol Jagung (<i>Zea mays</i>) sebagai Sumber Isolat Pembuatan Starter Konsorsium untuk Percepatan Proses Fermentasi pada Pembuatan Pakan Ruminansia	IDR 50.000.000
2019: Profil Komunitas Bakteri Indigenus pada Pakan Fermentasi Campuran Eceng Gondok (<i>Eichhornia Crassipes</i>) dan Tongkol Jagung (<i>Zea Mays</i>) berbasis Analisis Molekuler Sekuens 16s Rrna	IDR 40.000.000

Partnership with: Bio-Science Laboratory, Universitas Brawijaya, Indonesia

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IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
Indigenous Bacteria Community Fluctuation during Fermentation of Water Hyacinth (<i>Eichhornia crassipes</i>) and Corn Cob (<i>Zea mays</i>). <i>IOP Conf. Series: Journal of Physics: Conf. Series</i> 1108 (2018) 012006 doi: 10.1088/1742-6596/1108/1/012006	2018
Diversity of Indigenous Fungi during Ruminant Feed Fermentation Made of Water Hyacinth (<i>Eichhornia crassipes</i>) and Corn (<i>Zea mays</i>) Cob. <i>BIOSCIENCE RESEARCH</i> , 2018 15(3):2797-2801	2018
Diversity of Indigenous Bacteria during Fermentation Fermetoge: the Ruminant Feed Made of Water Hyacinth (<i>Eichhornia crassipes</i>) and Corn (<i>Zea mays</i>) Cob. <i>BIOSCIENCE RESEARCH</i> , 2019, 16 (3): 3085-3090 (Q4)	2019
Aktivitas Selulolitik Fungi Indigenos pada Fermetoge: Pakan Fermentasi Hewan Ruminansia Terbuat dari Eceng Gondok (<i>Eichhornia crassipes</i>) dan Tongkol Jagung (<i>Zea mays</i>). <i>Jurnal Riset Biologi dan Aplikasinya</i> yang diterbitkan oleh Jurusan Biologi FMIPA Unesa, Hal: 26-31, Vol.1, No.1, Maret 2019, ISSN: 2655-9927,	2019

PATENTS AND PROPRIETARY RIGHTS OVER THE LAST 5 YEARS

Intellectual Property Rights Title / Theme	Year
Pembuatan Pakan Campuran Eceng Gondok dan Tongkol Jagung (PCEGTJ) dengan Penggunaan Starter Mikroorganisme Indogenous Application Number: P00201702308 Inelektual Property Right ID/Number: -	2017
CD with the Title of Media Sistem Sirkulasi pada Manusia Application Number: C00201702762 Inelektual Property Right ID/Number: 087970	2017
Buku Mikologi (Klasifikasi dan Simbiosis Fungi) Application Number: C00201701494 Inelektual Property Right ID/Number: 086722	2017
Pembuatan Pakan Fermentasi untuk Ternak Ruminansia berbasis Bahan Eceng Gondok (<i>Eichhornia crassipes</i>) Application Number: EC00201939810 Inelektual Property Right ID/Number: 000141754	2019